

Appl. No.: 10/709,680  
Amdt. Dated: 7/7/2006  
Reply to Office action of: 04/14/2006

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

Claim 1 (currently amended) An integrated electronic container, made of having a rack structure (1) for electrical and electronic equipment, comprising:  
a heat sink (2); ~~and~~  
connection elements (3); ;  
and printed circuit boards having electronic circuits located thereon;  
characterized as having said heat sink (2) and said connection elements (3) being located  
at opposite extremes distally within said rack structure (1); and  
further characterized as having because said heat sink (2) as well as the connection  
elements (3) are integrated becoming part of the previously mentioned rack structure (1);  
distributed at opposite extremes, being placed the electronic circuits in the interior of the  
rack structure (1), in printed board boards, with a thermal gel that transmits the heat  
generated by the said electronic components circuits to the said heat sink (2).

Claim 2 (currently amended) An integrated electronic container, according to  
claim 1, characterized because the mentioned in that said rack structure (1) is airtight,  
consisting of at least two bodies; a receiving body in which base the connectors (3) are  
located, (3) and a cover where the heat sink (2) is placed (2), said cover (2) being the  
closure between both bodies of the said rack structure provided with providing airtight  
joints.

Claim 3 (currently amended) An integrated electronic container, according to any  
of the preceding claims claim 1, characterized because the in that said rack structure (1)  
consists of more than two bodies, being all of them said more than two bodies being  
provided with airtight joints.

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Claim 4 (currently amended) An integrated electronic container, according to claim ~~1~~ 2, characterized in that said rack structure (1) consists of more than two bodies, all of ~~them~~ said more than two bodies being provided with airtight joints.